

**COPY****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****DECLARATION, PETITION AND POWER OF ATTORNEY**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR PRODUCING CHLOROSULFONYL ISOCYANATE

the specification of which is attached hereto.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Lahive & Cockfield, LLP**, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☐ no such foreign applications have been filed

☒ such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
P 2003-417611	Japan	December 16, 2003	<u>X</u> Yes No <u>   </u>
			<u>   </u> Yes No <u>   </u>
			<u>   </u> Yes No <u>   </u>

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☒ no such U.S. provisional applications have been filed.

☐ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		<u>   </u> Yes No <u>   </u>
		<u>   </u> Yes No <u>   </u>
		<u>   </u> Yes No <u>   </u>

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
PCT/JP2004/019132			December 15, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959

all of **Lahive & Cockfield, LLP**, 28 State Street, Boston, Massachusetts 02109, jointly, and each of them severally, as my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Nippon Soda Co., Ltd. as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Anthony A. Laurentano at **Customer Number 00959**, whose address is:

**Lahive & Cockfield, LLP**  
28 State Street  
Boston, Massachusetts 02109

Please direct telephone calls to: Anthony A. Laurentano at (617) 227-7400.

Please direct facsimiles to: (617) 742-4214

Full name of sole or first inventor <b>Mutsumi SUGAWARA</b>	
Sole or first inventor's signature <i>Mutsumi Sugawara</i>	Date June 2, 2006
Residence Kurashiki-shi, Japan	
Citizenship Japan	
Mailing Address c/o Mizushima Plant, Nippon Soda Co., Ltd., 2767-12, Aza Niihama, Kojima-shionasu, Kurashiki-shi, Okayama-ken, Japan	

Full name of second inventor, if any <b>Tsutomu IMAGAWA</b>	
Second inventor's signature <i>Tsutomu Imagawa</i>	Date June 2, 2006
Residence Takaoka-shi, Japan	
Citizenship Japan	
Mailing Address c/o Takaoka Plant, Nippon Soda Co., Ltd., 300, Mukainohonmachi, Takaoka-shi, Toyama-ken, Japan	

Full name of third inventor, if any <b>Fumitaka MASUI</b>	
Third inventor's signature <i>Fumitaka Masui</i>	Date June 2, 2006
Residence Takaoka-shi, Japan	
Citizenship Japan	
Mailing Address c/o Takaoka Plant, Nippon Soda Co., Ltd., 300, Mukainohonmachi, Takaoka-shi, Toyama-ken, Japan	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

Inventor: Mutsumi SUGAWARA et al.

Application No.: Not Yet Assigned **10/583194** Filing Date: Concurrently Herewith

Title: METHOD FOR PRODUCING CHLOROSULFONYL ISOCYANATE

**Documents Filed:**

Transmittal Letter (3 sheets in duplicate); Executed Declaration, Petition and Power of Attorney (4 sheets); Information Disclosure Statement (2 sheets) with Form PTO/SB/08 (1 sheet) and 3 references; Assignment (2 sheets) with Recordation form Cover Sheet; PCT International Published Application (WO 2005/058806 A1) (with International Search Report attached) (9 sheets); English Translation of Application (10 sheets); Application Data Sheet (3 sheets); and Return Postcard.

**LAP7 REC'D PCT/PTO 14 JUN 2006**

Charge \$940.00 to deposit account 12-0080

Via: Express Mail: Airbill No. EV 682 313 548 US

Sender's Initials: AAL/nfb

Date: June 14, 2006